

Converting Colors

HunterLab(59.4171, 26.6203,
33.8820)

Have a look what the booklet for
HunterLab(59.4171, 26.6203,
33.8820) contains.

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Color

**HunterLab(59.3616, 27.0559,
33.8071)**

Conversions

Conversions Part 1

Format	Color
Hex	EB8734
RGB	235, 135, 52
RGB Percent	92%, 53%, 20%
CMY	0.0784, 0.4706, 0.7961
CMYK	0.00, 0.43, 0.78, 0.08
HSL	27°, 82%, 56%
HSV	27°, 78%, 92%
XYZ	43.5447, 35.2380, 7.7554
YIQ	155.4380, 86.2430, -4.6130

Conversions

Conversions Part 2

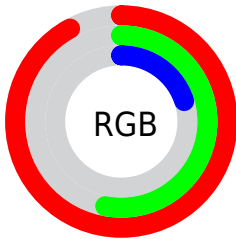
Format	Color
R _Y B	235, 204, 52
Decimal	15435572
CIE Lab	65.93, 32.29, 58.36
CIE LCh	66, 66.695, 61.049
Yxy	35.2399, 0.5032, 0.4072
Android (android.graphics.Color)	4293625652 (0xFFEB8734)
YUV	155.4380, -50.9949, 69.7759
Hunter-Lab	59.3616, 27.0559, 33.8071

Details

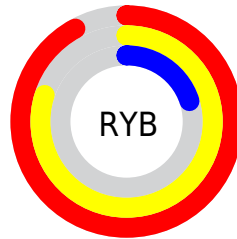
The HunterLab color **59.3616, 27.0559, 33.8071** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **54.0214, -3.2113, -53.0306**, and the grayscale version is **57.6074, -3.0738, 3.1299**.

A 20% lighter version of the original color is **76.5863, 10.3290, 37.2340**, and **39.0191, 25.0581, 24.4821** is the 20% darker color. If you saturate the color by 10%, you get **56.3100, 32.8718, 34.0832**, and if you desaturate by 10%, it is **62.6969, 21.5684, 32.6306**.

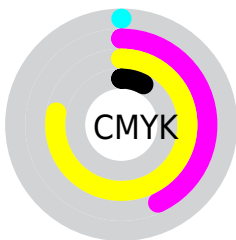
Distribution



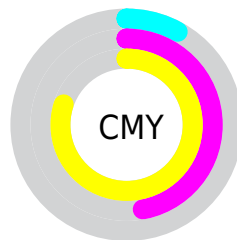
- Red (92%)
- Green (53%)
- Blue (20%)



- Red (92%)
- Yellow (80%)
- Blue (20%)



- Cyan (0%)
- Magenta (43%)
- Yellow (78%)
- Black (8%)



- Cyan (8%)
- Magenta (47%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3616, 27.0559, 33.8071 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 59.3616, 27.0559, 33.8071 by changing the saturation by 10% instead.

59.3616, 27.0559,
33.8071

59.3616, 27.0559,
33.8071

180.4510, 32.1417,
65.9687

48.8341, 26.0605,
29.5051

82.3755, 28.7274,
41.8161

39.0137, 24.9518,
24.9610

94.7898, 29.4294,
45.5788

29.9573, 23.7142,
20.4725

107.7719, 30.0510,
49.2114

21.7359, 22.3388,
15.2151

121.2978, 30.5983,
52.7323

14.4449, 20.8330,
10.1114

135.3466, 31.0767,
56.1568

8.1058, 19.9784,
5.6741

149.8993, 31.4908,

0.0000, INF, NaN

59.4976

0.0000, NaN, NaN

164.9393, 31.8446,
62.7652

0.0000, NaN, NaN

■ 59.3616, 27.0559,
33.8071

■ 59.3616, 27.0559,
33.8071

■ 56.3100, 32.8718,
34.0832

■ 62.6969, 21.5684,
32.6306

■ 53.5536, 38.9108,
33.5216

■ 66.2902, 16.4825,
30.5778


■ 53.0023, 40.1919,
33.3634


■ 70.1214, 11.8216,
27.7088


■ 74.1696, 7.5893,
24.0965

■ 78.4151, 3.7733,
19.8166

 82.8402, 0.3522,
14.9417

 87.4288, -2.7007,
9.5382

 92.1667, -5.4139,
3.6652

 96.7524, -9.4090,
1.4779

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



59.3632, 54.0500, 24.9630



59.3616, 27.0559, 33.8071



59.3632, -4.2112, 35.9146

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.3632, 27.0521, 33.8078



59.3632, -50.1268, 2.2294



59.3632, 29.2183, -64.6171

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



59.3616, 27.0559, 33.8071



54.0214, -3.2113, -53.0306

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



59.3632, -2.1228, -80.6879



59.3616, 27.0559, 33.8071



59.3632, -44.5728, -32.1344

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



59.3632, 27.0521, 33.8078



59.3632, -45.3034, 23.9588



59.3632, -28.3434, -66.5885



59.3632, 55.4636, -29.5059

Rectangle

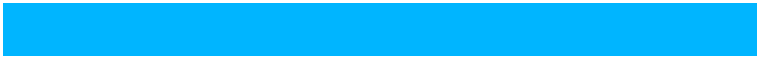
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.3616, 27.0559, 33.8071



59.3632, -22.3056, 34.8465



59.3632, -28.3434, -66.5885



59.3632, 18.7443, -73.0255

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



59.3632, 27.0521, 33.8078



88.3241, 2.2975, 19.2676



47.3356, 72.5622, -7.1204



40.0542, 1.7074, 9.7910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



59.3632, 27.0521, 33.8078



60.0636, 39.7205, 37.1477



84.9828, -18.4180, 49.7767



40.2236, -1.0383, 4.8407



39.8531, 29.2160, 25.0688



11.9881, 6.2679, 7.4967

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



54.0214, -3.2113, -53.0306



53.2442, 3.3667, -72.4827



31.7522, 46.1208, -126.3881



39.8913, -3.0775, -0.6245



34.9977, 4.0418, -52.4692



10.7410, -0.4979, -12.3506

Previews

White Background



This preview shows how the HunterLab color 59.3616, 27.0559, 33.8071 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.3616, 27.0559, 33.8071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.3616, 27.0559, 33.8071 Background



This preview shows how black text looks on a background with the HunterLab color 59.3616, 27.0559, 33.8071.



This preview shows how white text looks on a background with the HunterLab color 59.3616, 27.0559, 33.8071.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

59.3616, 27.0559, 33.8071

Protanopia

59.4888, -7.7133, 32.3979

Deuteranopia

59.3383, 4.6886, 34.0634



Tritanopia

59.4197, 39.0982, 14.0569

Trichromacy



Original Color

59.3616, 27.0559, 33.8071

Protanomaly

59.0628, 3.9141, 32.7070

Deuteranomaly

59.2177, 12.5522, 33.9097

Tritanomaly

59.2978, 34.0742, 23.7727

Monochromacy



Original Color

59.3616, 27.0559, 33.8071

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.1648, 4.9638, 17.5349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3616, 27.0559, 33.8071 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(235, 135, 52)` looks like.

```
.text, #text, p{  
    color:rgb(235, 135, 52)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(235, 135, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 135, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3616, 27.0559, 33.8071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 135, 52) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(235, 135, 52) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(235, 135, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 135, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 135, 52);  
box-shadow:4px 4px 4px 4px rgb(235, 135,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3616, 27.0559, 33.8071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 135, 52) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(235,  
135, 52) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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